bfs
Read Inlined int 64 bits
Get Address Inlined int 32 bits
External Scalar: starting_node Inlined int 64 bits
0.000000 Inlined
Write Inlined int 8 bits
External Array: level Partition Factor 1: 2 Partition 1: block Inlined int 8 bits Total Array Width: 256 Array Width 0: 256
Read Unroll: 4.000000 Inlined int 8 bits
Comparison Unroll: 4.000000 Inlined int 1 bits
Branch Unroll: 4.000000 Inlined NA 0 bits
Read Unroll: 4.000000 Inlined int 64 bits
External Array: nodes Partition Factor 1: 2 Partition 1: cyclic Inlined struct 0 bits
Get Address Unroll: 4.000000 Inlined int 32 bits
Read Unroll: 4.000000 Inlined void 0 bits
Write Unroll: 4.000000 Inlined int 64 bits
Read Unroll: 4.000000 Inlined void 0 bits
Write Unroll: 4.000000 Inlined int 64 bits
Local Scalar: tmp_begin Unroll: 4.000000 Inlined int 64 bits
Read Unroll: 4.000000 Inlined int 64 bits
Local Scalar: tmp_end Unroll: 4.000000 Inlined int 64 bits
Write Unroll: 4.000000 Inlined int 64 bits
Read Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Local Scalar: e Inlined int 64 bits
Read Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Comparison Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined int 1 bits
Branch Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined NA 0 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
External Array: edges Inlined struct 0 bits
Get Address Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 32 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined void 0 bits
Write Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Local Scalar: tmp_dst Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Get Address Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 32 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
Write Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
Local Scalar: tmp_level Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
127.000000 Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined
Comparison Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 1 bits
Branch Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined NA 0 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
1.000000 Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined
Addition Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Get Address Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 32 bits
Write Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 8 bits
Read Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
1.000000 Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined
Addition Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Write Unroll: 8.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Local Scalar: cnt Inlined int 64 bits
Read Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
1.000000 Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined
Addition Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Write Unroll: 4.000000 Pipelined Fine-grained pipelining Inlined int 64 bits
Read Unroll: 2.000000 Inlined int 64 bits
Read Unroll: 2.000000 Inlined int 8 bits
1.000000 Unroll: 2.000000 Inlined
Addition Unroll: 2.000000 Inlined int 8 bits
Get Address Unroll: 2.000000 Inlined int 32 bits
0.000000 Inlined
Get Address Inlined int 32 bits
1.000000 Inlined
Write Unroll: 2.000000 Inlined int 64 bits
Write Inlined int 64 bits
0.000000 Unroll: 2.000000 Inlined
Comparison Unroll: 2.000000 Inlined int 1 bits
External Array: level_counts Inlined int 64 bits Total Array Width: 10 Array Width 0: 10
Branch Unroll: 2.000000 Inlined NA 0 bits
Read Inlined int 8 bits
1.000000 Inlined
Addition Inlined int 8 bits
0.000000 Inlined
Write Inlined int 8 bits
Write Inlined int 8 bits
Local Scalar: horizon Inlined int 8 bits
Read Inlined int 8 bits
10.000000 Inlined
Comparison Inlined int 1 bits
Branch Inlined NA 0 bits
0.000000 Unroll: 2.000000 Inlined
Return Inlined void 0 bits
Write Unroll: 2.000000 Inlined int 64 bits
0.000000 Unroll: 2.000000 Inlined
Write Unroll: 2.000000 Inlined int 64 bits
Local Scalar: n Inlined int 64 bits
256.000000 Unroll: 2.000000 Inlined
Read Unroll: 2.000000 Inlined int 64 bits
1.000000 Unroll: 2.000000 Inlined
Read Unroll: 2.000000 Inlined int 64 bits
Comparison Unroll: 2.000000 Inlined int 1 bits
Addition Unroll: 2.000000 Inlined int 64 bits
Branch Unroll: 2.000000 Inlined NA 0 bits
Write Unroll: 2.000000 Inlined int 64 bits
Read Unroll: 4.000000 Inlined int 8 bits
Read Unroll: 4.000000 Inlined int 64 bits
Get Address Unroll: 4.000000 Inlined int 32 bits